

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	:	
	:	
Kanji OHYAMA	:	Confirmation No.: 1480
	:	
Application No.: 10/584,082	:	Examiner: Elizabeth F. McElwain
	:	
Filed: May 15, 2007	:	Group Art Unit: 1638
	:	
For: <i>MARCHANTIALES</i> -DERIVED	:	
UNSATURATED FATTY ACID	:	
SYNTHETASE GENES AND USE OF	:	
THE SAME	:	

**RESPONSE TO RESTRICTION REQUIREMENT**

**Mail Stop: AMENDMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the NON-FINAL Office Action (Restriction / Election Requirement) mailed March 4, 2010, Applicant submits the following Response. The present response is timely filed on or before April 4, 2010.

**Remarks** begin on page 2.